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P.O. Box 1663, LC/IP, MS A187  
Los Alamos, NM 87545  
(505) 667-3766  
Fax: (505) 665-4424

**FAX TRANSMISSION COVER SHEET****Date:** September 21, 2007**To:** Amendment  
US Patent and Trademark Office**Phone:**  
**Fax:** 571-273-8300**From:** Juliet A. Jones  
LC/IP**Phone:** (505) 606-2235  
**Fax:** (505) 665-4424**Re:** 10/723,075  
S-102,315  
Mukundan et al.**Sender:** Karen Y. Mikus

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Amendment/Response to Office Action dated June 27, 2007.**

**Fee Payments Authorized: \$ 0.00**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mukundan et al.

Docket No.: S-102,315

Serial No.: 10/723,075

Examiner: S. Vathyam

Filed : 11/25/2003

Art Unit: 1753

For : MIXED-POTENTIAL HYDROCARBON SENSOR WITH LOW  
SENSITIVITY TO METHANE AND CARBON MONOXIDE

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450AMENDMENT/RESPONSE

In response to the Office Action of June 27, 2007, please amend the above-identified application as follows, consider the following remarks and reconsider the application.

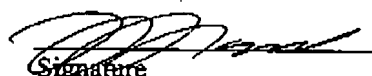
*A Listing of Claims* begin on page 2 of this paper.

*Remarks* begin on page 3 of this paper.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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<input type="checkbox"/> deposited with the United States Postal Service to the United States Patent and Trademark Office on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.	<input checked="" type="checkbox"/> Transmitted by facsimile to the United States Patent and Trademark Office.

Date Sept. 21, 2007  
Signature

Juliet A. Jones